

Historic, Archive Document

Do not assume content reflects current scientific knowledge, policies, or practices.

25B114
UGA3
Cap. 2

U.S. DEPT. OF AGRICULTURE
OFFICE OF PLANT VARIETY PROTECTION

APR 22 1977

OFFICIAL JOURNAL
OF THE
PLANT VARIETY
PROTECTION OFFICE



CONTENTS

	Page
Applications received.....	4
Amendments.....	5
Corrections.....	5
Certificates issued.....	6-10
General information.....	10-11

PREFACE

The Plant Variety Protection Act, (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal and to provide the public with pertinent information relating to the operations of the Plant Variety Protection Office.

The statute also authorizes the Secretary to disseminate technological and other information available to the Office that would encourage innovation and promote progress in plant breeding.

The Official Journal, which is published quarterly, includes instructions issued by the Office and related information. It will be sent free to anyone on request. Send requests to:

Plant Variety Protection Office
Grain Division, AMS
U.S. Department of Agriculture
6525 Belcrest Road
Hyattsville, Maryland 20782

This issue covers the period from July 1 through September 30, 1974.

APPLICATIONS RECEIVED

<u>Application No.</u>	<u>Date</u>	<u>Name of applicant(s)</u>	<u>Name of kind</u>	<u>Name of variety (or designation)</u>
**7400107	6/10/74	Nebraska A.E.S.	wheat	Homestead (3)
**7400108	"	"	wheat	Buckskin (3)
**7400109	"	"	wheat	Sentinel (3)
**7400110	"	"	wheat	Hiplains (3)
<u>from July 1, 1974, to September 30, 1974</u>				
7500001	7/1/74	Permission to publish not rec'd	barley	LUD
7500002	"	" " " "	barley	Georgia
**7500003	7/2/74	Turf Seed, Inc.	perennial ryegrass	Citation (2)
7500004	7/22/74	Permission to publish not rec'd	oat	Goodland
7500005	7/26/74	" " " "	wheat	Prodax
7500006	8/7/74	" " " "	wheat	McNair 1813
7500007	"	" " " "	oat	Coker 227
7500008	"	" " " "	oat	Coker 234
7500009	8/15/74	International Seeds, Inc.	perennial ryegrass	Derby
7500010	9/9/74	Permission to publish not rec'd	wheat	W-504
7500011	9/17/74	" " " "	chewings fescue	Waldorf
7500012	"	" " " "	chewings fescue	Atlanta
7500013	"	" " " "	chewings fescue	Scarlet
7500014	"	" " " "	hard fescue	Scaldis
7500015	"	" " " "	Italian ryegrass	Ninak
7500016	"	" " " "	perennial ryegrass	Wendy
7500017	"	" " " "	perennial ryegrass	Springfield
7500018	"	" " " "	perennial ryegrass	Talbot
7500019	"	" " " "	perennial ryegrass	Frances
7500020	"	" " " "	Kentucky bluegrass	Parade
7500021	"	" " " "	Kentucky bluegrass	Aquila
7500022	9/19/74	" " " "	Kentucky bluegrass	Bono
7500023	9/24/74	" " " "	barley	Wapana

**To be sold by variety name as a class of certified seed.
 () No. of generations of certified seed permitted beyond breeder's seed.

AMENDMENTS

<u>Application No.</u>	<u>Date</u>	<u>Name of applicant(s)</u>	<u>Name of kind</u>	<u>Name of variety (or identification)</u>
7112	1/13/71	American Triticale, Inc.	triticale	#203
7113	"	"	triticale	#385
7114	"	"	triticale	#204
7115	"	"	triticale	#131
72030	9/15/71	Whitney-Dickinson Seeds	Kentucky bluegrass	Galaxy
73001	7/31/72	Keystone Seed Co.	onion	Scanlon
73045	1/21/73	Ben Fish and Son	lima bean	Bush Florida Butter
**73066	1/2/73	Borden Peanut Co., Inc.	peanut	Valencia McRan (3)
**7400039	9/26/73	Frontier Hybrids, Inc.	wheat	Montezuma (2)
**7400099	6/3/74	World Seeds, Inc.	wheat	World Seeds 1 (3)
7400104	6/25/74	Keystone Seed Co.	bean	Lake Largo
7400031	11/19/73	Permission to publish not received	alfalfa	Yukon

CORRECTIONS

<u>Certificates issued</u>				<u>Name of variety</u>
<u>Certificate No.</u>	<u>Issue date</u>	<u>Owner</u>	<u>Name of kind</u>	
**7400005	12/5/73	Soybean Research Foundation	soybean	SRF 425
**7200095	5/21/74	McNair Seed Co.	cotton	McNair 511
**7200090	6/10/74	Lambright Seed Co.	cotton	Lambright L-X-28
**7200059	1/18/74	Rogers Delinted Cottonseed Co.	cotton	Rogers GL-6
<u>Applications received</u>				<u>Name of variety</u>
<u>Application No.</u>	<u>Date</u>	<u>Name of applicant(s)</u>	<u>Name of kind</u>	
**73067	3/1/73	World Seeds, Inc.	wheat	W.S. 6
7400097	5/1/74	Lynnville Seed Co.	soybean	3034

**To be sold by variety name as a class of certified seed.
() No. of generations of certified seed permitted beyond breeder's seed.

CERTIFICATES ISSUED

<u>Certificate No.</u>	<u>Issue date</u>	<u>Owner</u>	<u>Name of kind</u>	<u>Name of variety</u>
**7200100	July 26, 1974	Coker's Pedigreed Seed Co.	cotton	Coker 312
Novelty: 'Coker 312' most closely resembles 'Coker 310' except that 'Coker 312' has a 0.1 to 0.2 higher micronaire under High Plains conditions, a more storm resistant boll, flowering usually starts 1 to 3 days earlier, has shorter internodes, is more determinate, matures 2-5 days earlier, has more resistance to lodging and to verticillium wilt.				
7300025	July 26, 1974	Gallatin Valley Seed Co.	bean	Galamor
Novelty: 'Galamor' is most similar to 'Gallatin Valley 50.' 'Galamor' differs from 'Gallatin Valley 50' in seed coat color (white vs cream). Pods of 'Galamor' are 1 cm longer, less creasebacked, slightly lighter in color, and have less tendency to become pithy under heat stress.				
7300084	July 26, 1974	Morrison Bros. Seed Co.	pea	Taurus
Novelty: 'Taurus' most closely resembles 'Perfection 11' but 'Taurus' differs by (1) maturing 7 days later, (2) higher ovule count per pod, (3) bearing its pods higher on the plant, and (4) slower increase in tenderometer reading from 90 to 120.				
7400069	July 26, 1974	Keystone Seed Company	bean	Raider
Novelty: 'Raider' most closely resembles 'Provider' except that 'Raider' has white seeds, white flowers, and leaves and stems are without anthocyanin pigment. Plants are 2 cm shorter and 2 cm less in width; pods are 1 cm shorter than those of 'Provider.'				
7400082	July 26, 1974	Asgrow Seed Company	bean	Checkmate
Novelty: 'Checkmate' most closely resembles 'Eagle.' However, 'Checkmate' pods are 1 cm shorter, larger in diameter (sieve size), and the processed pods are darker in color.				
**7400094	July 26, 1974	Soybean Research Foundation, Inc.	soybean	SRF 174-AT
Novelty: 'SRF 174-AT' is very similar to 'Marosoy 63' except that in 'SRF 174-AT' (1) the leaves				

**To be sold by variety name only as a class of certified seed.

CERTIFICATES ISSUED

<u>Certificate No.</u>	<u>Issue date</u>	<u>Owner</u>	<u>Name of kind</u>	<u>Name of variety</u>
lanceolate instead of ovate, (2) seed size is smaller (15.1 vs 17.6 G/100), (3) maturity is 1-2 days earlier, and (4) a larger percentage of its pods have 4 seeds.				
7100041	August 12, 1974	Asgrow Seed Company	bean	Eagle
Novelty: 'Eagle' is most similar to 'Early Gallatin.' However, 'Eagle' produces longer pods (15.3 vs 13.5 cm), pods are larger in sieve size, lighter in color, and plants are larger.				
7100031	August 12, 1974	Keystone Seed Co.	bean	Lake Erie
Novelty: 'Lake Erie' most closely resembles 'Lake Shasta.' However, 'Lake Erie' matures 2 days earlier, plants are smaller, pods are 2 cm shorter, and seeds are smaller (28 vs 32 G/100 than 'Lake Shasta.'				
7100030	August 12, 1974	Keystone Seed Co.	bean	Lake Shasta
Novelty: 'Lake Shasta' most closely resembles 'Lake Erie.' However, 'Lake Shasta' matures 2 days later, plants are larger, pods are 2 cm longer, and seeds are larger (32 vs 28 G/100) than 'Lake Erie.'				
7300027	August 12, 1974	Ferry-Morse Seed Company	bean	Blue Crop
Novelty: 'Blue Crop' most closely resembles 'Bush Blue Lake 274.' 'Blue Crop' is distinct from 'Bush Blue Lake 274' in having a longer pod, lighter pod color, and smoother pod surface.				
7200020	August 12, 1974	Rogers Bros. Company	bean	Roma
Novelty: 'Roma' most closely resembles 'Bush Romano 14' but 'Roma' has a more erect bush, a narrower pod, slower seed development, white seed, and a smoother pod with less pubescence. 'Roma' plants do not have the elongated raceme tendency of 'Bush Romano 14.'				
7400022	August 16, 1974	Asgrow Seed Company	pea	Spring
Novelty: 'Spring' most closely resembles 'Trumpet' but 'Spring' differs by (1) 3 days earlier maturity, (2) 5 cm shorter plant height and (3) .5 larger average sieve size at the same tenderometer.				

**To be sold by variety name only as a class of certified seed.

CERTIFICATES ISSUED

<u>Certificate No.</u>	<u>Issue date</u>	<u>Owner</u>	<u>Name of kind</u>	<u>Name of variety</u>
7400029	August 16, 1974	Western Valley Seed Company	pea	Hustler
Novelty: 'Hustler' most closely resembles 'Scout' but 'Hustler' matures 5 days earlier and has a more slender, open type vine.				
7400028	August 16, 1974	Western Valley Seed Co.	pea	Vernon
Novelty: 'Vernon' most closely resembles 'Dark Green Perfection' but 'Vernon' is resistant to fusarium wilt race 5.				
7100033	September 30, 1974	Keystone Seed Co.	bean	Rebel
Novelty: 'Rebel' resembles 'Sprite' except that 'Rebel' is 6 days earlier in maturity, plant structure is stronger, and seeds of 'Rebel' are smaller. 'Rebel' is resistant to rust whereas 'Sprite' is susceptible to this disease.				
**7100051	September 30, 1974	Growers Seed Association	cotton	Blanco 3363
Novelty: 'Blanco 3363' is most similar to 'Lankart 57' in plant characteristics but 'Blanco 3363' differs in having a tighter, more stormproof boll, a 1.67 grams smaller boll (5.85 vs 7.52), and is resistant to bacterial blight race 1 while 'Lankart 57' is not. 'Blanco 3363' also has a 0.03 inch longer (1.05 vs 1.02), 16,000 PSI stronger (91,000 vs 75,000), and 0.30 finer (3.70 vs 4.00 micronaire) fiber.				
7200053	September 30, 1974	Unilever, Ltd.	pea	Colworth Swan
Novelty: 'Colworth Swan' most closely resembles 'Jade' but 'Colworth Swan' matures 4 days earlier, is 18 cm shorter in plant height, averages 3 more pods per plant and dry seed weight is 22 grams per 1000 less.				
**7200069	September 30, 1974	Arkansas A.E.S.	cotton	Quapaw
Novelty: 'Quapaw' most closely resembles 'Lockett 4789' except 'Quapaw' has 2-4 cm narrower leaves,				

**To be sold by variety name only as a class of certified seed.

CERTIFICATES ISSUED

<u>Certificate No.</u>	<u>Issue date</u>	<u>Owner</u>	<u>Name of kind</u>	<u>Name of variety</u>
0.2-0.4 cm shorter bracts, is 7-10 days earlier, has fewer gcssypol glands, is less stormproof after the bolls open, plants are 20 percent shorter and yields 10-20 percent more lint in the Mid-South.				
**7200072	September 30, 1974	ACCO Seed	cotton	Paymaster 101-B
Novelty: 'Paymaster 101-B' closely resembles 'Paymaster 101-A' except 'Paymaster 101-B' has a 2.7 percent higher lint percent.				
**7200076	September 30, 1974	Pioneer Hi-Bred Int.	soybean	Peterson Jade
Novelty: 'Peterson Jade' most closely resembles 'Verde.' Seeds of both varieties have a green seed coat and a green cotyledon. However, 'Peterson Jade' plants mature 7 days earlier, are 7 cm taller, and have better lodging resistance. Seeds of 'Peterson Jade' are larger and pods are more resistant to shattering than those of 'Verde.'				
7300062	September 30, 1974	Pioneer Hi-Bred Int.	soybean	PX185-44
Novelty: 'PX 185-44' is most similar to 'Corsoy'; however, 'PX 185-44' is 8 days later in maturity, seeds are 1.5 percent higher in protein content, and plants are resistant to phytophthora root rot; whereas, 'Corsoy' plants are susceptible.				
7400072	September 30, 1974	Denholm Seeds	marigold	Honeycomb
Novelty: 'Honeycomb' has flowers of a new color in the large-flowered, crested type of French marigolds. Flowers are orange and red bicolor, similar in color to 'Fiesta' but differs from the latter in being of the crested type.				
7400073	September 30, 1974	Denholm Seeds	marigold	Stardust
Novelty: The flowers are of a new color in the large flowered crested type of French marigold. Flower is golden and red bicolor, similar to that of 'Picador' but 'Stardust' differs from 'Picador' in flower type (crested vs. carnation).				

**To be sold by variety name only as a class of certified seed.

CERTIFICATES ISSUED

<u>Certificate No.</u>	<u>Issue date</u>	<u>Owner</u>	<u>Name of kind</u>	<u>Name of variety</u>
7400104	September 30, 1974	Keystone Seed Company	bean	Lake Largo

Novelty: 'Lake Largo' most closely resembles 'Bush Blue Lake 274.' However, 'Lake Largo' plants are more compact, pods mature 3 days earlier, and pods are 2 cm longer.

GENERAL INFORMATION

UPOV MEETING

Mr. John Blum, Associate Administrator, AMS, and Mr. Stanley F. Rollin, Commissioner, Plant Variety Protection Office, will attend a meeting in Geneva, Switzerland, October 21-26 of the Union for the Protection of New Varieties of Plants (UPOV). Purpose of the meeting is to inform nonmembers of the benefits of belonging to UPOV and to determine what obstacles prevent nonmembers from joining UPOV. The U.S. is not a member.

FIRST CERTIFICATE TO FOREIGN APPLICANT

In this issue of the Official Journal is listed the first certificate issued to a foreign applicant. Although we have 40 applications pending from foreign applicants most of them are for species in which we are not yet issuing certificates.

USDA PROPOSES AMENDMENT OF PLANT VARIETY PROTECTION REGULATIONS

The U.S. Department of Agriculture proposed an amendment of the regulations and rules of practice for administering the Plant Variety Protection Act.

The proposal would require publication of information as to whether an applicant for protection of a newly developed plant variety specifies that seed of the plant shall be sold "by variety name only as a class of certified seed." It would also require showing the number of generations that the variety may be certified. The required information would be published in the "Official Journal of the Plant Variety Protection Office," which is widely distributed to interested persons.

**To be sold by variety name only as a class of certified seed.

Under present regulations, such information from pending applications cannot be published without the specific approval of the applicant. Officials of USDA's Agricultural Marketing Service said the failure to consistently publish the information creates confusion among farmers and seed certifying agencies. They need the information to comply with the rules for the sale and certification of seed.

Notice of the proposed amendment was published in the September 30 Federal Register. Comments in writing may be filed with the Hearing Clerk, USDA, Washington, D.C. 20250, until October 29, 1974.

Copies of the proposed amendment may be obtained from the Plant Variety Protection Office, Grain Division, Agricultural Marketing Service, USDA, 6525 Belcrest Road, Hyattsville, Maryland 20782.

VISITORS

On October 4, 1974, 22 Brazilians visited the Plant Variety Protection Office and discussed the U.S. Plant Variety Protection system. They expressed interest in holding a workshop on plant variety protection in Brazil.

NEW ZEALAND LAW

A copy of the New Zealand Plant Varieties Act of 1973 was recently received in this Office. We are informed the regulations to implement the law are now being prepared. Copies of the law may be obtained by writing to Dr. W. V. Hadfield, Assistant Director, Advisory Services Division, Ministry of Agriculture & Fisheries, P.O. Box 2298, Wellington, New Zealand.

JAPAN VISIT

Commissioner Rollin visited Japan October 1-5 with an ASTA-FAS seed team to explain the U.S. Plant Variety Protection Act to Japanese officials and seedsmen. Japanese officials are now engaged in a study preparatory to writing their legislation on plant variety protection.

UNITED STATES
DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service
Grain Division, Plant Variety Protection Office
6525 Belcrest Road
Hyattsville, Maryland 20782

OFFICIAL BUSINESS
Penalty for Private Use \$300

POSTAGE
& FEES PAID
U.S. DEPT.
OF
AGRICULTURE



AGR 101.

FIRST CLASS